

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with WRIGHT,BRADLEY on 5/5/2010 at 12:43pm.

The application has been amended as follows:

Claims 66-69, 72-77 and 80 are canceled.

Claim 81 is canceled.

70. (Amended) A method of communicating between a first computer protected by a first firewall and a second computer protected by a different second firewall via a third intermediate computer, comprising the steps of:

receiving at the third intermediate computer a request transmitted from the second computer through the second firewall, wherein the request is to establish a receive channel between the second computer and the third intermediate computer;
transmitting from the third intermediate computer a response to the request, the response establishing a receive channel between the third intermediate computer and the second computer that is to be kept open for subsequent transmissions by the third intermediate computer;

receiving at the third intermediate computer data transmitted from the first computer through the first firewall via a network connection initiated by the first computer;

determining that the data received from the first computer is intended to be delivered to the second computer; and

transmitting the data to the second computer via the receive channel, wherein the data received from the first computer comprises an HTTP message encrypted using encryption keys shared between the first computer and the third intermediate computer, and

~~The method of claim 66~~, wherein the third intermediate computer decrypts the HTTP message received from the first computer and re-encrypts the HTTP message using encryption keys shared between the third intermediate computer and the second computer.

78. (Amended) A method of communicating between a first computer protected by a first firewall and a second computer protected by a different second firewall via a third intermediate computer, comprising the steps of:

transmitting a request from the second computer to the third intermediate computer through the second firewall to establish a receive channel between the third intermediate computer and the second computer;

receiving from the third intermediate computer a response to the request, the response establishing a receive channel between the third intermediate computer and the second computer that is to be kept open for subsequent transmissions from the third intermediate computer; and

receiving data via the receive channel, wherein the data was transmitted from the first computer to the third intermediate computer through the first firewall via a network connection initiated by the first computer, then transmitted from the third intermediate computer to the second computer via the receive channel,

~~The method of claim 74~~, wherein the data received via the receive channel comprises an HTTP message from the first computer, the HTTP message encrypted using encryption keys shared between the third intermediate computer and the second computer.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AJAY BHATIA whose telephone number is (571)272-3906. The examiner can normally be reached on M, T, H, F 9:00-3:30, Also please fax interview requests to 571-273-3906.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivek Srivastava can be reached on (571)272-7304. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Ajay Bhatia/
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